

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("2005/0041767").URPN.	USPAT	OR	ON	2007/01/10 12:37
L2	0	("2005/0041767").URPN.	USPAT	OR	ON	2007/01/10 12:54
L3	7867	341/126.ccls. 341/155.ccls. 341/46.ccls. 341/47.ccls. 375/354.ccls. 375/356.ccls. 375/376.ccls. 327/24.ccls. 327/141.ccls. 327/147.ccls. 327/151.ccls. 327/156.ccls.	USPAT	OR	ON	2007/01/10 12:58
L4	2074438	(edge transition)nera2 detect\$4	USPAT	OR	ON	2007/01/10 12:59
L5	36271	(edge transition)near2 detect\$4	USPAT	OR	ON	2007/01/10 12:59
L6	37973	pll (phase adj lock\$4 adj loop)	USPAT	OR	ON	2007/01/10 13:00
L7	931	5 same 6	USPAT	OR	ON	2007/01/10 13:00
L8	241	7 and 3	USPAT	OR	ON	2007/01/10 13:00
L9	507	(time or timing) same 7	USPAT	OR	ON	2007/01/10 13:02
L10	131	9 and 3	USPAT	OR	ON	2007/01/10 13:02

Titles of most frequently occurring classifications of patents returned  
from a search of 10645418 on Jan 10 , 2007

- 3 341/126 (2 OR, 1 XR)
  - Class 341 CODED DATA GENERATION OR CONVERSION
  - 341/126 .ANALOG TO OR FROM DIGITAL CONVERSION
- 2 368/47 (1 OR, 1 XR)
  - Class 368 HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES
  - 368/46 .PLURAL TIMEPIECE SYSTEM OR SYSTEM DEVICE (E.G., PRIMARY OR SECONDARY CLOCKS)
  - 368/47 ..With wireless synchronization
- 2 360/44 (0 OR, 2 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL
  - 360/40 ..In specific code or form
  - 360/44 ...Intra-cell transition
- 2 360/32 (1 OR, 1 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/32 .CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING; REPRODUCING AND RECONVERTING
- 2 341/155 (0 OR, 2 XR)
  - Class 341 CODED DATA GENERATION OR CONVERSION
  - 341/126 .ANALOG TO OR FROM DIGITAL CONVERSION
  - 341/155 ..Analog to digital conversion
- 2 340/870.18 (0 OR, 2 XR)
  - Class 340 COMMUNICATIONS: ELECTRICAL
  - 340/870.01 .CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)
  - 340/870.18 ..Using a particular modulation (e.g., phase, frequency, or amplitude)
- 2 340/870.43 (1 OR, 1 XR)
  - Class 340 COMMUNICATIONS: ELECTRICAL
  - 340/870.01 .CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)
  - 340/870.4 ..With particular receiver (e.g., ratiometer)
  - 340/870.42 ...with feedback (e.g., reflex along line)
  - 340/870.43 ....Follow-up (e.g., circuit rebalanced when upset)
- 2 370/384 (0 OR, 2 XR)
  - Class 370 MULTIPLEX COMMUNICATIONS
  - 370/351 .PATHFINDING OR ROUTING
  - 370/357 ..Through a circuit switch
  - 370/360 ...Switching control
  - 370/384 ....Having a supervisory signaling feature
- 2 600/509 (2 OR, 0 XR)
  - Class 600 SURGERY
  - 600/300 .DIAGNOSTIC TESTING
  - 600/481 ..Cardiovascular
  - 600/508 ...Heart
  - 600/509 ....Detecting heartbeat electric signal
- 2 346/31 (1 OR, 1 XR)
  - Class 346 RECORDERS
  - 346/31 .FOLLOW-UP
- 2 386/33 (1 OR, 1 XR)
  - Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
 386/1 .PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING  
 OR REPRODUCING  
 386/33 ..Compressing when recording or decompressing when  
 reproducing

2 342/21 (0 OR, 2 XR)  
 Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES  
 (E.G., RADAR, RADIO NAVIGATION)  
 342/21 .BASE BAND SYSTEM

2 250/370.09 (2 OR, 0 XR)  
 Class 250 RADIANT ENERGY  
 250/336.1 .INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC SIGNALLING  
 250/370.01 ..Semiconductor system  
 250/370.08 ...Imaging system  
 250/370.09 ....X-ray or gamma-ray system

2 378/98.8 (0 OR, 2 XR)  
 Class 378 X-RAY OR GAMMA RAY SYSTEMS OR DEVICES  
 378/91 .ELECTRONIC CIRCUIT  
 378/98 ..With display or signaling  
 378/98.2 ...Televison  
 378/98.8 ....With solid-state image detector